

# 2019 Kentucky Extension Wheat Production Contest

Reported Yield

## Entry Form

Deadline: postmarked July 25, 2019

Please include the Agronomic Data

### Agronomic Data (Incomplete Data Could Lead to Disqualification of Entry)

Producer \_\_\_\_\_ County \_\_\_\_\_ Date Harvested \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

Town \_\_\_\_\_, KY Zip \_\_\_\_\_ Mobile \_\_\_\_\_

Check Division of Entry: Division I (Tillage) \_\_\_\_\_ Division II (No Tillage) \_\_\_\_\_

Variety \_\_\_\_\_ New Seed \_\_\_\_\_ Seeding Rate (seeds/area) \_\_\_\_\_

Planting Date \_\_\_\_\_ Row Width (inches) \_\_\_\_\_ or Seeding Rate (lbs/A) \_\_\_\_\_

Fall Fertilizer (lb/acre) N lb/A \_\_\_\_\_ P<sub>2</sub>O<sub>5</sub> lb/A \_\_\_\_\_ K<sub>2</sub>O lb/A \_\_\_\_\_

Winter/Spring Nitrogen (N) Date: \_\_\_\_\_ lb/A: \_\_\_\_\_ Date: \_\_\_\_\_ lb/A: \_\_\_\_\_

Other fertilizers (type, rate, timing) \_\_\_\_\_

Manure within the last 18 months Date: \_\_\_\_\_ Tons/A: \_\_\_\_\_ Type: \_\_\_\_\_

Growth Regulator(s) Used (brand names) \_\_\_\_\_

Pest Management  
(include herbicides, fungicides & insecticides – brand names & timing) \_\_\_\_\_

Tillage Used (Division I Only) \_\_\_\_\_

### Yield Determination

Exact size of measured area in nearest half or whole feet from which yield is determined with minimum of three (3) acres, (130,680 sq. ft.). Draw diagram of field on back of this form if not uniform.

#### Harvest Area

Length (ft) \_\_\_\_\_ x Width (ft) \_\_\_\_\_ = \_\_\_\_\_ (ft<sup>2</sup>) ÷ 43,560 ft<sup>2</sup> = \_\_\_\_\_ Acres (2 decimals)  
(round to 0.5ft) (round to 0.5ft) (round to 0.5ft)

#### Grain Characteristics

% Moisture \_\_\_\_\_ Test Weight \_\_\_\_\_  
(1 decimal) (1 decimal)

#### Calculation of Official Yield

\_\_\_\_\_ x [(100-% Moisture) / 86.5] / (60 lbs/bu) / \_\_\_\_\_ = \_\_\_\_\_ Bu/Acre (2 decimals)  
lbs of wheat acres

**Example:** 12,000 lbs of wheat, 14.5% grain moisture, 3.50 acres  
12,000 lbs x [(100-14.5) / 86.5] / (60 lbs/bu) / 3.50 acres = 56.48 bu/acre

#### Signed:

Producer \_\_\_\_\_ Date \_\_\_\_\_ Supervising Agent \_\_\_\_\_ Date \_\_\_\_\_  
Print Name \_\_\_\_\_ Print Name \_\_\_\_\_

#### PLEASE ATTACH WEIGH TICKET HERE

Send completed form to: Chad Lee  
423 Plant Science Building  
1405 Veterans Drive  
Lexington, KY 40546-0312

Profession \_\_\_\_\_  
phone / email \_\_\_\_\_

## 2019 Kentucky Extension Wheat Production Contest Rules

- I. **Objectives:** The objectives of the contest are (1) to emphasize those production practices necessary for efficient and profitable wheat production, (2) to encourage producers to strive for higher, efficient yields, (3) to determine which practices produced the highest yields, and (4) to recognize those producers who achieved superior yields.
- II. **Who is Eligible to Enter:** Any person who produces ten (10) acres or more of wheat in Kentucky. A producer may make more than one entry if the entries are from different fields or farms. However, a producer or farming unit will only be eligible for one (1) award.
- III. **Contest Classes:** The contest will be divided into two (2) Divisions:
  - a. **Division I:** Conventional or Minimum tillage, and
  - b. **Division II:** No-tillage, defined as "wheat seeded into undisturbed soil (no preplant tillage of any form allowed) following harvest of corn or soybeans in the fall. The corn stalks may be chopped in some manner."
- IV. **Contest Requirements:**
  - a. Production Practices - A record of all production practices must be submitted with the yield certification form.
  - b. Acreage - A minimum of three (3) acres, all in Kentucky, must be harvested from a continuously planted area with four straight sides if possible. **Reasonable** variations will be acceptable.
  - c. Yield Determination - Official yields shall consist of the weight of the harvested wheat on certified public scales, corrected to 13.5% moisture and converted to bushels per acre. The County Extension Agent for Agriculture or designated representative is responsible for verifying the yield and agronomic data of each entry from that county.
  - d. Entry Deadlines - The Certified Agronomic Data and Yield Form should be completed and sent to the state office as soon as possible after harvest but no later than **July 25, 2019** by the county extension agent or designated person.
- V. **Awards:** (There **may** be a cash award to the Agent with the Highest Entry) Cash awards will be made only to those who attend the Annual Awards Banquet.
  - a. **State Awards:** The top entry in each Division will be awarded with the State Award. An appropriate trophy/plaque is awarded to the highest yield. The Traveling Trophy will be presented to the producer with the overall highest yield.
    - i. 1<sup>st</sup> Place State Champion: Division I – Tillage
    - ii. 1<sup>st</sup> Place State Champion: Division II – No-Tillage
  - b. **Area Awards:** Top entry in each area not a state winner will be recognized. Awards will be given if enough entries are submitted.
    - i. Area 1 – Purchase and Pennyrile Areas
    - ii. Area 2 – Green River Area
    - iii. Area 3 – Mammoth Cave Area
    - iv. Area 4 – Rest of State
  - c. **Supervisor Awards:** Two supervisor (2) awards shall be given
    - i. Top Average Yield: resulting from highest three (3) yields by one supervisor
    - ii. Most Entries: must be at least four (4) entries to qualify